CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): H. Raghuandan	Docket No. JP920000216US1

Application No.	Filing Date	Examiner	Group Art Unit
09/782,933	12/14/2001	Phillips, Hassan A.	2151

Invention: INFORMATION PROVISION OVER A NETWORK BASED ON A USER'S PROFILE

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PAGE 1/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

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Applicant: H. Raghuandan

Examiner: Phillips, Hassan A.

Serial No.: 09/782,933

Art Unit: 2151

Filed: 12/14/2001

For: **INFORMATION PROVISION OVER A NETWORK BASED ON A USER'S PROFILE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Reconsideration

Sir:

This Request for reconsideration is in response to the Office Action mailed June 3, 2004.

PAGE 2/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

In the Claims:

Please cancel claims 12-19 and 21. Please amend claims 1-11, 18, 20, and 22-23. Please add new claims 24-32. The claims are as follows:

1. (Currently amended) A method for providing information via a public network to a user, the method comprising the steps of:

identifying the user;

acquiring ~~a user's network usage~~ data from sites searched or visited by the user via the public network;

generating a user profile pertaining to the user ~~from said acquired data~~, said user profile including one or more attribute records, said one or more attribute records comprising attributes such that each attribute contained within the one or more attribute records has an associated weight, said one or more attribute records further comprising said associated weights, said attributes and associated weights being derived from said acquired data; and

providing information obtained via the network to said user based on a said user profile.

2. (Currently amended) The method of claim 1, wherein said step of identifying said user ~~identifies that person specifically, and~~ includes one or more of the steps of:

acquiring ~~said user's~~ fingerprints of the user;

acquiring ~~said user's~~ a retinal pattern of the user; ~~or~~ and

acquiring ~~said user's~~ a voice pattern of the user; ~~and~~

~~wherein said providing information step serves advertisements directed to said specific user~~

PAGE 3/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

~~based on said user's profile.~~

3. (Currently amended) The method of claim [[3]] 1, ~~further wherein section headings and keywords of sites visited are recorded~~ wherein said providing information step comprises directing advertising to the user based on the user profile.

4. (Currently amended) The method of claim [[3]] 1, further ~~wherein~~ comprising recording section headings and keywords of said sites searched or visited by the user ~~are recorded~~.

5. (Currently amended) The method of claim 4, ~~further~~ wherein said recording said keywords ~~used in searching for sites are recorded~~ comprises storing said keywords in a cache.

6. (Currently amended) The method of claim 4 ~~or claim 5, wherein recorded information is allocated to one or more attribute records~~ further comprising mapping said keywords to said attributes.

7. (Currently amended) The method of claim [[6]] 1, wherein said attributes are selected from the group consisting of economic stratum, age group, sex, educational background, occupation, religious background, personal technical interests, and ~~personal special interests~~ combinations thereof.

8. (Currently amended) The method of claim [[7]] 1, wherein said ~~associating step is performed by weighting each said attribute matched by said acquired data to generate said user profile~~ attributes comprise personal special interests.

PAGE 4/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

9. (Currently amended) The method of claim [[8]] 1, wherein said ~~weighting is performed on the basis~~ associated weights are a function of time ~~or~~ spent by the user on, or ~~the~~ a frequency by the user of visits to, sites of the public network.

10. (Currently amended) The method of claim [[8]] 1, wherein [[a]] said user[['s]] profile is continuously updated with usage of the public network by the user.

11. (Currently amended) The method of claim 1, wherein said step of identifying said user ~~identifies~~ includes identifying a demographic grouping to which said user belongs, ~~and~~ wherein said identifying said demographic grouping includes capturing a video image of a portion of the body of said user~~'s body~~, and wherein said portion of the body of said user includes ~~including~~ the head of the user~~, from which demographic information is derived, and said step of providing information serves sites suited to said user's profile~~.

12-19. (Canceled)

20. (Currently amended) A server system for providing information via a public network to a user, comprising:

means for identifying [[a]] the user;

means for acquiring ~~a user's network usage~~ data from sites searched or visited by the user via the public network;

PAGE 5/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

means for generating a user profile pertaining to the user ~~from said acquired data~~, said user profile including one or more attribute records, said one or more attribute records comprising attributes such that each attribute contained within the one or more attribute records has an associated weight, said one or more attribute records further comprising said associated weights, said attributes and associated weights being derived from said acquired data; and

~~wherein said server system provides information, obtained via said network, to said user based on a said user profile~~

means for providing information obtained via the network to said user based on a said user profile.

21. (Canceled)

PAGE 6/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

22. (Currently amended) The server system of claim 20, wherein said identifying means ~~identifies a demographic to which said user belongs, and includes means for capturing a video image of a portion of a user's body, including the head, from which demographic information is derived, and wherein information served to said user is suited to said user's profile~~ includes means for identifying a demographic grouping to which said user belongs, wherein said means for identifying said demographic grouping includes means for capturing a video image of a portion of the body of said user, and wherein said portion of the body of said user includes the head of the user.

23. (Currently amended) A computer program product comprising ~~computer program code on a storage medium, said computer program code including:~~

~~a code element for identifying a user;~~

~~a code element for acquiring a user's network usage;~~

~~a code element for generating a user profile from said acquired data; and~~

~~a code element for providing information, obtained from a public network, to said user based on said user profile~~ a computer usable medium having a computer readable program code embodied therein, said computer readable program code comprising an algorithm adapted to implement a method for providing information via a public network to a user, said method comprising the steps of:

identifying the user;

acquiring data from sites searched or visited by the user via the public network;

PAGE 7/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

generating a user profile pertaining to the user ~~from said acquired data~~, said user profile including one or more attribute records, said one or more attribute records comprising attributes such that each attribute contained within the one or more attribute records has an associated weight, said one or more attribute records further comprising said associated weights, said attributes and associated weights being derived from said acquired data; and

providing information obtained via the network to said user based on a said user profile.

24. (New) The computer program product of claim 23, said method further comprising recording section headings and keywords of said sites searched or visited by the user.

25. (New) The computer program product of claim 24, wherein said recording said keywords comprises storing said keywords in a cache.

26. (New) The computer program product of claim 24, said method further comprising mapping said keywords to said attributes.

27. (New) The computer program product of claim 23, wherein said attributes are selected from the group consisting of economic stratum, age group, sex, educational background, occupation, religious background, personal technical interests, and combinations thereof.

28. (New) The computer program product of claim 23, wherein said step of identifying said user includes identifying a demographic grouping to which said user belongs, wherein said identifying

PAGE 8/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

said demographic grouping includes capturing a video image of a portion of the body of said user, and wherein said portion of the body of said user includes the head of the user.

29. (New) The server system of claim 20, further comprising means for recording section headings and keywords of said sites searched or visited by the user.

30. (New) The server system of claim 29, wherein said means for recording said keywords comprises means for storing said keywords in a cache.

31. (New) The server system of claim 29, further comprising means for mapping said keywords to said attributes.

32. (New) The server system of claim 20, wherein said attributes are selected from the group consisting of economic stratum, age group, sex, educational background, occupation, religious background, personal technical interests, and combinations thereof.

PAGE 9/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

REMARKS

The Examiner objected to claims 9 and 18.

The Examiner rejected claims 3, 8, and 17 under 35 U.S.C. §112, second paragraph..

The Examiner rejected claims 1, 20 and 23 under 35 U.S.C. §102(e) as allegedly clearly anticipated by Greer et al. (hereinafter Greer), U.S. patent publication 2001/0011226.

The Examiner rejected claims 2-10 and 21 under 35 U.S.C. §103(a) as allegedly being unpatentable over Greer in view of Hoguta et al. (hereinafter Hoguta), U.S. patent 6,725,303.

The Examiner rejected claims 11-19 and 22 under 35 U.S.C. §103(a) as allegedly being unpatentable over Greer in view of Hoguta, and further in view of Kwok et al. (hereinafter Kwok), U.K. patent publication GB 2,346,239.

Applicants respectfully traverse the objections, §112 rejections, §102 rejections, and §103 rejections with the following arguments.

PAGE 10/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

Objections

The Examiner objected to claims 9 and 18, alleging minor grammatical errors.

Applicants respectfully contend that the amended claim 9 does not contain minor grammatical errors.

Since claim 18 has been canceled, the objection to claim 18 is moot.

PAGE 11/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

35 U.S.C. §112, Second Paragraph

The Examiner rejected claims 3, 8, and 17 under 35 U.S.C. §112, second paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicants have amended claims 3 and 8 to clarify the invention.

Since claim 17 has been canceled, the objection to claim 17 is moot.

PAGE 12/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

35 U.S.C. §102(e)

The Examiner rejected claims 1, 20, and 23 under 35 U.S.C. §102(e) as allegedly clearly anticipated by Greer et al. (hereinafter Greer), U.S. patent publication 2001/0011226.

Applicants respectfully contend that Greer does not anticipate claims 1, 20 and 23 , because Greer does not teach each and every feature of claims 1, 20 and 23 . For example, Greer does not teach the feature: "**each attribute** contained within the one or more attribute records has an associated weight, said one or more attribute records further comprising said associated weights, said attributes and associated weights being derived from said acquired data" (emphasis added).

The Examiner argues: "Greer teaches allocating recorded information by weighting each attribute matched by the acquired data to generate the user profile. See page 3, paragraph 23". In response, Applicants maintain that page 3, paragraph 25 of Greer merely discloses customizing banner ads based on user specific rules to take into account dynamic information. Page 3, paragraph 25 of Greer does not disclose that **each attribute** comprised by the one or more attribute records has an associated weight that is further comprised by the one or more attribute records and is derived from the acquired data.

Based on the preceding arguments, Applicants respectfully maintain that Greer does not anticipate claims 1, 20 and 23 , and that claims 1, 20 and 23 are in condition for allowance.

PAGE 13/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

35 U.S.C. §103(a)

The Examiner rejected claims 2-10 and 21 under 35 U.S.C. §103(a) as allegedly being unpatentable over Greer in view of Hoguta et al. (hereinafter Hoguta), U.S. patent 6,725,303.

The Examiner rejected claims 11-19 and 22 under 35 U.S.C. §103(a) as allegedly being unpatentable over Greer in view of Hoguta, and further in view of Kwok et al. (hereinafter Kwok), U.K. patent publication GB 2,346,239.

Since claims 12-19 and 21 have been canceled, the rejection of claims 12-19 and 21 under 35 U.S.C. §103(a) is moot.

Since claims 2-10 depend from claim 1, which Applicants have argued *supra* to be patentable under 35 U.S.C. §102, Applicants maintain that claims 2-10 are not unpatentable under 35 U.S.C. §103(a).

Since claim 21 depends from claim 20, which Applicants have argued *supra* to be patentable under 35 U.S.C. §102, Applicants maintain that claim 21 is not unpatentable under 35 U.S.C. §103(a).

PAGE 14/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06

CONCLUSION

Based on the preceding arguments, Applicants respectfully believe that all pending claims and the entire application meet the acceptance criteria for allowance and therefore request favorable action. If the Examiner believes that anything further would be helpful to place the application in better condition for allowance, Applicants invites the Examiner to contact Applicants' representative at the telephone number listed below. The Director is hereby authorized to charge and/or credit Deposit Account No. 09-0457.

Date: 08/30/2004

Jack P. Friedman
Registration No. 44,688

Schmeiser, Olsen & Watts
3 Lear Jet Lane, Suite 201
Latham, New York 12110
(518) 220-1850

PAGE 15/15 * RCVD AT 8/30/2004 2:55:30 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-06